



CTS 630 A 24 kV 95 – 240 mm²

Modernised separable connectors from BBC Cellpack

CTS 630 A 24 kV 95 – 240 mm²

Products up to
630 mm²
following soon!



EPDM material with high mechanical strength and resistance to chemicals, ozone, oxygen, UV rays.



Pre-set torque ensures smooth shearing off- of the bolts' heads, avoiding damage to the bushing's thread



Cable lugs are provided with special anti-slip grooves to safeguard the plug-in body from slipping up



New cable adapter for both stress control & sealing purpose



Semi-conductive cap equipped with an eyelet and fixed to the plug-in body



Product information label provided on rear side of the plug-in body, for easier identification



Suitable for voltage, current and PD sensors



Indoor & Outdoor use



Complete Earthing kit: earthing clamp & black earthing wire with M12 cable lug, preinstalled in factory



Equipped with capacitive point, suitable for testing if live part or not and for measuring

**EPDM
#1**

Hardness of the body is helpful for (de) installation.



100 % factory tested



No heating torches are required for installation



Safe to touch, because of screened body

Exceptional technology for electrical installers!

Compact length of products and combinations

CTS	CTS + CTKS	CTS + CTKSA	CTS + CTKS + CTKSA
194 mm	290 (300) mm	290 mm	404 mm

FIT CABLE
ADAPTER



INSTALL
CABLE LUG



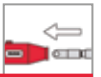
POSITION
THE BODY



INSTALL
ONTO
BUSHING



SCREW
INSULATION
PLUG



Cable Adapter

- One component for both stress control and sealing of plug-in body and cable
- Sealing tapes (2585) not required
- Simple one step installation
- Not conductive- sheath resistance continuity testing of the cable possible
- More installations are possible in a day
- Faster network availability

Earthing kit pre-installed in factory

- On-site installation of small components (e.g. bolts, nuts, compression cable lugs) not required
- Reduced installation costs & time
- Less risk of fault installations

Standardised earthing kit

- Earthing wire inclusive of cable lug (M12) pre-installed in factory
- On-site adaptability. Cable lugs can easily be replaced with other sizes.
- One screw cable lug offering a range of cross-sections suitable for a cable wire screen

Semiconductive Cap fixed to the Plug-in body

- Improved design of the cap with an eye-let and fixing element to ensure it does not fall down or get lost
- Easy handling (simple to install / remove)

Compatible with voltage sensors for up to 24 kV and current sensors for up to 630 A from ABB and Zelisko

- Smart grid management such as: metering, protection, fault detections, load flow optimisation and power quality of the distribution network

Improved test and earthing kit (CPS, CPES)

Suitable for:

- AC 45-60 Hz test
- VLF 0.1 Hz test

Gas burner or torch is not required in contrast to conventional heat-shrink terminations

- Safe & secure installation in compact areas

No maintenance necessary

- Reliable in various environmental conditions

Suitable for different plastic cable types

standard type

Wire Screen
NA2XSY, XKDT,
RHZ1, RE4H1R,
XUHAKXS

on request

Tape screen
FG7H1R

Alu-foil screen
(RH5Z1, NF C 33-226,
XDALT, ARP4H5E,
RE4H5R4R)

"Wiski"
(AHXAMK-W
and AHXAMK-
WM)

Armoured
(SWA, AWA)

"Ericsson"
(EXCEL, AXCES
and AXAL)

